Ismail GÃœnay

List of Publications by Year
in descending order

38 papers	569 citations	687363 13 h-index	642732 23 g-index
38 all docs	38 docs citations	38 times ranked	601 citing authors

#	Article	IF	Citations
1	Comparison of nerve conduction blocks by an opioid and a local anesthetic. European Journal of Pharmacology, 2002, 439, 77-81.	3.5	77
2	Macrophage depletion delays progression of neuropathic pain in diabetic animals. Naunyn-Schmiedeberg's Archives of Pharmacology, 2009, 379, 445-452.	3.0	67
3	Effects of static magnetic field on specific adenosine-5â€²-triphosphatase activities and bioelectrical and biomechanical properties in the rat diaphragm muscle. Bioelectromagnetics, 1995, 16, 147-151.	1.6	40
4	Local analgesic efficacy of tramadol following intraplantar injection. European Journal of Pharmacology, 2007, 558, 68-72.	3.5	35
5	EFFECTS OF TRAMADOL ON NERVE ACTION POTENTIALS IN RAT: COMPARISONS WITH BENZOCAINE AND LIDOCAINE. International Journal of Neuroscience, 2005, 115, 339-349.	1.6	34
6	Differential Effects of Lidocaine and Tramadol on Modified Nerve Impulse by 4-Aminopyridine in Rats. Pharmacology, 2003, 69, 68-73.	2.2	33
7	Neurobiological effects of pulsed magnetic field on diabetesâ€induced neuropathy. Bioelectromagnetics, 2010, 31, 39-47.	1.6	30
8	Pulsed magnetic field enhances therapeutic efficiency of mesenchymal stem cells in chronic neuropathic pain model. Bioelectromagnetics, 2017, 38, 255-264.	1.6	25
9	Comparative effects of lidocaine and tramadol on injured peripheral nerves. European Journal of Pharmacology, 2006, 543, 54-62.	3.5	24
10	The effects of rosiglitazone on oxidative stress and lipid profile in left ventricular muscles of diabetic rats. Cell Biochemistry and Function, 2008, 26, 478-485.	2.9	22
11	Magnesium modifies fentanyl-induced local antinociception and hyperalgesia. Naunyn-Schmiedeberg's Archives of Pharmacology, 2009, 380, 415-420.	3.0	18
12	Changes in electrophysiological properties of regenerating rat peripheral nerves after crush injury. Neuroscience Letters, 2004, 363, 212-217.	2.1	15
13	Pain-relieving effects of pulsed magnetic fields in a rat model of carrageenan-induced hindpaw inflammation. International Journal of Radiation Biology, 2014, 90, 95-103.	1.8	14
14	Role of Potassium Channels in the Frequency-Dependent Activity of Regenerating Nerves. Pharmacology, 2004, 72, 157-166.	2.2	12
15	Effect of pulsed magnetic field on regenerating rat sciatic nerve: An in-vitro electrophysiologic study. International Journal of Neuroscience, 2005, 115, 881-892.	1.6	11
16	The actions of lamotrigine and levetiracetam on the conduction properties of isolated rat sciatic nerve. European Journal of Pharmacology, 2006, 553, 129-134.	3.5	11
17	Pulsed magnetic fields enhance the rate of recovery of damaged nerve excitability. Bioelectromagnetics, 2011, 32, 200-208.	1.6	11
18	Effects of rosiglitazone on altered electrical left ventricular papillary muscle activities of diabetic rat. Naunyn-Schmiedeberg's Archives of Pharmacology, 2008, 376, 415-421.	3.0	10

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19	Effects of alternating magnetic field on the metabolism of the healthy and diabetic organisms. Brazilian Archives of Biology and Technology, 2008, 51, 523-530.	0.5	10
20	Comparison of actions of systemically and locally administrated local anaesthetics in diabetic rats with painful neuropathy. Fundamental and Clinical Pharmacology, 2013, 27, 161-168.	1.9	10
21	Dexmedetomidine modifies uterine contractions in pregnancy terms of rats. Indian Journal of Pharmacology, 2013, 45, 168.	0.7	9
22	Modulation of cytokine levels in ameliorative effects of pulsed magnetic field on an experimental model of Chronic Constriction Injury. International Journal of Radiation Biology, 2015, 91, 596-602.	1.8	7
23	Frequency-dependent effects of sequenced pulsed magnetic field on experimental diabetic neuropathy. International Journal of Radiation Biology, 2015, 91, 833-842.	1.8	7
24	The Effects of Magnetic Field on the Biomechanics Parameters of Soleus and Extensor Digitorum Longus Muscles in Rats with Streptozotocin-Induced Diabetes. Diabetes Technology and Therapeutics, 2008, 10, 294-298.	4.4	6
25	Clodronate changes neurobiological effects of pulsed magnetic field on diabetic rats with peripheral neuropathy. Electromagnetic Biology and Medicine, 2013, 32, 342-354.	1.4	6
26	Cysteine challenge test as a novel diagnostic tool to distinguish oral halitosis. Australian Dental Journal, 2022, 67, 69-75.	1.5	6
27	Deposition profile of antibacterial anodic silver in root canal systems of teeth. , 1997, 38, 49-54.		5
28	A Lowâ€Frequency Pulsed Magnetic Field Reduces Neuropathic Pain by Regulating NaV_{1.8} and NaV_{1.9} Sodium Channels at the Transcriptional Level in Diabetic Rats. Bioelectromagnetics, 2021, 42, 357-370.	1.6	5
29	CONDUCTION BLOCKS OF LIDOCAINE ON CRUSHED RAT SCIATIC NERVE: AN IN-VITRO STUDY. International Journal of Neuroscience, 2005, 115, 725-734.	1.6	3
30	Role of 4-aminopyridine-sensitive potassium channels in peripheral antinociception. European Journal of Pharmacology, 2007, 572, 138-141.	3.5	2
31	The conduction block produced by oxcarbazepine in the isolated rat sciatic nerve: a comparison with lamotrigine. Neurological Research, 2011, 33, 68-74.	1.3	1
32	The effect of very low dose pulsed magnetic waves on cochlea. Brazilian Journal of Otorhinolaryngology, 2019, 85, 282-289.	1.0	1
33	BK channel openers NS1619 and NS11021 reverse hydrogen peroxide-induced membrane potential changes in skeletal muscle. Journal of Receptor and Signal Transduction Research, 2020, 40, 449-455.	2.5	1
34	The effects of chronic AC magnetic field on contraction and relaxation of isolated thoracic aorta rings of healthy and diabetic rats. Brazilian Archives of Biology and Technology, 2004, 47, 733-738.	0.5	1
35	The effects of alternating magnetic field on the biomechanic parameters of streptozotocin-induced diabetic rat diaphragm muscles. , 2003, , .		0
36	The effects of chronic AC magnetic field on contraction and relaxation of isolated thoracic aorta rings of healthy and diabetic rats. , 2003, , .		0

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37	Effect of Tramadol on Peripheral Nerves: An In Vitro Electrophysiological Study on the Sural and Tibial Nerves of Rats. Turkiye Klinikleri Journal of Medical Sciences, 2011, 31, 30-38.	0.1	0
38	Pulsed magnetic field maintains vascular homeostasis against H2O2-induced oxidative stress. General Physiology and Biophysics, 2020, 39, 579-586.	0.9	0